Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date.....2024

Bill Type::1st & Final Bill

Zone:BBMP,Yelahanka | Division:BBMP, Byatarayanapura | Sub-Division: Byatarayanapura

Bill Received No. | Dated | Divisional / Sub-Divisional | Cash Book Voucher No.....Dated.....

Schedule Docket No. | Head of Account: P3726, POW WOrks | Est.Cost: Rs.60.00 Lakhs | Job Code: 006-23-000012 | INDENT NO.: 54336

Name of Work : Drilling of Borewell and Providing Pump and Motor in ward No. 06, Kogilu Surrounding area

Name of Contractor and Full Address: Sri. H N Madhuraj, S/o Nagaraj H.V, KottakoteV, Paragodu Post Bagepalli TQ, Chikkaballapur Dist-561207 Vendor No. 022241

Reference to Agreement No. BBMP/EE/BTP/WO/209/2022-23 Date: 28.03.2023

Certified that the measurements were taken by me on: 6/07/24 and recorded of Pages 525546-525548 of measurement Book No. 5258/19-20 and that work is satisfactorily executed.

Madhuraw HN (W-5)
Contractor

Officer in charge of work

Certified that measurement were taken by me on 06/07/2024 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being.....Percent Rs.....		
3) " Balance		
4) Deduct Payment:		
1st & final → total	6073460	00
IT	51470	00
CGST	51470	00
SGST	51470	00
Cess	51470	00
CBF	5147	00
Fine	5433	00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of		
b) Payments cost store or other material supplied. Now made recovery of amount creditable to this /other work		
Amount paid on this bill Cheque/Cash.		
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments.		
Total Amount Adjusted - Ded.	216460	00
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.		
Net Payable	5857000	00

Received Rs.....(in words)... Madhuraw H N Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Stamp

Cash Rs.....

Dated.....

Initials of Officer making payment

P3726
Head of Account..Zonal Public Works - POW Works

Bill Passed for Rs. 6073460/-

Statutory Deductions Rs. 216460/- ...By Adjustment

Net Amount Paid Rs. 5857000/- ...By NEFT/RTGS

C/W 6/7/24

Account Superintendent Byatarayanapura Division BBMP

6/7/24

Executive Engineer Byatarayanapura Division BBMP

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Sl. No.	Descriptions	
1	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including econnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M and	Each BW
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimumworking of compressor for one ho ur (Excluding cost of casing pipes,collars, cap etc., complete) (PWD SR 2021-22 Vol-V Page No.151, Item No.1) 0-50mtrs	Rmtr
3	50-100mtrs	Rmtr
4	100-150mtrs	Rmtr
5	150-200mtrs	Rmtr
6	200-250mtrs	Rmtr
7	250-300mtrs	Rmtr
8	300-350mtrs	Rmtr
9	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m. prices include Collar-Medium duty. (PWD SR 2021-22 Vol-V Page No.154, Item No.32)	Rmtr
10	PVC pipes of 10 Kg/cm2 for 200mm (PWD SR 2021-22 Vol-V Page No.35, Item No.1188)	Mtrs
11	Providing and laying at site of work MS casing caps as per IS 1239 (partII) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge (PWD SR 2021-22 Vol-V Page No.155, Item No.34)	Each
12	Fabricating supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clA with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete. (PWD Electrical SR 2022-23 Vol-VI Page No.15, Item No.5.42.2)	Sq.cm

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Previous		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	4	5549.00	22196.00	4.00	22196.00	
-	-	200.00	313.00	62600.00	200.00	62600.00	
-	-	200.00	393.00	78600.00	200.00	78600.00	
-	-	200.00	417.00	83400.00	200.00	83400.00	
-	-	200.00	485.00	97000.00	200.00	97000.00	
-	-	200.00	568.00	113600.00	200.00	113600.00	
-	-	200.00	602.00	120400.00	200.00	120400.00	
-	-	200.00	669.00	133800.00	200.00	133800.00	
-	-	240.00	2086.00	500640.00	240.00	500640.00	
-	-	40.00	1393.00	55720.00	40.00	55720.00	
-	-	4.00	177.00	708.00	4.00	708.00	
-	-	440000	0.40	176000.00	440000.00	176000.00	

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13	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI Union confirming to IS 1239-II, 1991 with latest amendments if any (PWD SR 2021-22 Vol-V Page No.145, Item No.13.6)	Each
14	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI hexagonal nipple confirming to IS 1239-II, 1991 with latest amendments if any. (PWD SR 2021-22 Vol-V Page No.146, Item No.15.6)	Each
15	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any for: (PWD SR 2021-22 Vol-V Page No.144, Item No.7.6)	Each
16	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work. (PWD SR 2021-22 Vol-V Page No.163, Item No.38)	Job
17	Labour charges for erection of outdoor type panel board and meter boardunits with all necessary materials and labour, tools and equipments including providing cement concrete foundation bed etc., complete as per specification, with testing of as per instructions of engineer incharge of work. (PWD SR 2021-22 Vol-V Page No.163, Item No.40)	Job
18	Supplying of 1.1KV LT UG cable XPLE or heat resistant PVC Insulated PVC eatruded inner sheath armoured UG LT cable as per IS -1554(Part-1) or IS-7098 Part-1,Armouring strip thickness in average +5% and resistivity 14ohms/kms(max) as per IS -3975 4 core 16sqmm (Ele SR 2019-20 P-No 40 I/No-6.4.4)	Rmtr
19	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stone pipe / on wall/ on pole as required 6 sqmm to 16 sqmm. (Ele SR OF 2019-20 P-No 41 I/No-6.5.1)	Rmtr
20	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete cutting road surfaces(I .No - 41, I.No -6.6.3, KPWD Electrical SR 19-20)	Rmtr
21	Supplying and fixing of class A GI pipe on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm (P.No - 41, I.No -6.9.1, KPWD Electrical SR 19-20)	Mtr
22	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia (PWD SR 2021-22 Vol-V Page No.164, Item No.45)	Job
23	Providing,Supplying and fixing suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps,bolts,nuts and washers etc. with necessary materials and labour tools and equipments as per instructions of engineer incharge of work. 3½x6 Sqm (PWD SR 2021-22 Vol-V Page No.164, Item No.44.1)	Each
24	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws 20" x 20" x 2.5" (PWD Electrical SR 2022-23 Vol-VI Page No.4, Item No.5.6.6)	Nos
25	Providing,supplying to work site, Submersible Pump Set of 150mm dia suitable for bore well and confirming to IS 8034-2000;3Phase, SS Bowl & Impeller with Low volt Motor as per specifications,as per necessary ammendments and instructions of engineer incharge of work. 17.50 HP - 120 LPM @ 308 m = 26 STG Outlet Dia - 2.00" (PWD SR 2021-22 Vol-V Page No.161, Item No. 19.6)	Each

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-	-	4	236.00	944.00	4.00	944.00	
-	-	12	189.00	2268.00	12.00	2268.00	
-	-	12	236.00	2832.00	12.00	2832.00	
-	-	4	6639.00	26556.00	4.00	26556.00	
-	-	4	1457.00	5828.00	4.00	5828.00	
-	-	142	157.00	22294.00	142.00	22294.00	
-	-	142	13.00	1846.00	142.00	1846.00	
-	-	142	86.00	12212.00	142.00	12212.00	
-	-	14.50	351.00	5090.00	14.50	5090.00	
-	-	4	4047.00	16188.00	4.00	16188.00	
-	-	4	555.00	2220.00	4.00	2220.00	
-	-	4	330.00	1320.00	4.00	1320.00	
-	-	14	82753.00	1158542.00	14.00	1158542.00	

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26	Supply and delivery of galvanized mild steel tubes of 6mtr standard length heavy duty (C Class) as per IS 1239 (Part-I) 1990 with latest amendments with ISI Mark (one end fitted with Heavy Duty collar and other end fitted with protective cover) (PWD SR 2021-22 Vol-V Page No.162, Item No.33.1)	Ea
27	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100 V as per IS-694:2010. 3C x 6 mm2 (PWD Electrical SR 2022-23 Vol-VI Page No.4, Item No.2.6.4)	Mtr
28	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3 phase and wired after fixing to the existing wooden board for motor Above 12.5 HP upto 25 HP (PWD Electrical SR 2022-23 Vol-VI Page No.10, Item No.5.2.2)	Each
29	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50 mm (PWD SR 2021-22 Vol-V Page No.162, Item No.27.1)	Each
30	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50 n m (PWD SR 2021-22 Vol-V Page No.162, Item No.28.1)	Each
31	Supply and delivery at site delivery of best indigenous brand new MCB (Miniature Circuit Breakers) of required capacity as per IS 88228/1978 and its latest amendments and with ISI Mark of 6/10/16/20/25/40 Amps with scalable box. (PWD SR 2021-22 Vol-V Page No.162, Item No.32)	Per 3 Pole
32	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete…. P No. 32/I No 3b KPWD Electrical SR 2010-11	Nos
33	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or leveling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (PWD SR 2021-22 Vol -I Pg No 6 item no 1.6.1)	Cum
34	Providing and installing at site of work 6 Kg/m2: 63mm(weight of pipe -0.662 kg) P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete. (PWD SR 2021-22 Vol-V Page No.140, Item No.13)	Mtr
35	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications (PWD SR 2021-22 Vol -I Pg No 7 item no 1.10)	Cum
36	Bescom Deposit	
1	**Shivapura Near Anganavadi**	
	Registration Fee	
	Meter Purchase	
	Bescom Deposit	
2	**Kattigenahalli Chinnappa Layout Near Rajanna House**	
	Registration Fee	

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	-	**259.00**	3292.00	**852628.00**	259.00	**852628.00**	
-	-	**2939.00**	253.00	**743567.00**	2939.00	**743567.00**	
-	-	**4**	9054.00	**36216.00**	4.00	**36216.00**	
-	-	**4**	1349.00	**5396.00**	4.00	**5396.00**	
-	-	**4**	1376.00	**5504.00**	4.00	**5504.00**	
-	-	**20**	1349.00	**26980.00**	20.00	**26980.00**	
-	-	**60.00**	157.00	**9420.00**	60.00	**9420.00**	
-	-	**761.40**	507.00	**386030.00**	761.40	**386030.00**	
-	-	**1692.00**	165.00	**279180.00**	1692.00	**279180.00**	
-	-	**761.40**	131.00	**99744.00**	761.40	**99744.00**	
		1	118.00	**118.00**	1	**118.00**	
		1	2430.00	**2430.00**	1	**2430.00**	
		1	22280.00	**22280.00**	1	**22280.00**	
		1	118.00	**118.00**	1	**118.00**	

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	Meter Purchase	
	Bescom Deposit	
3	**Dwarakanagara 3rd Main Road**	
	Registration Fee	
	Meter Purchase	
	Bescom Deposit	
	Total Bescom Deposit Amount Limited to	
	Total of Non SR Items Sl No. 37 Only	
	Total of PWD SR 2018-19 Items (SL no.01 to 36)	
	18% Applicable GST	
	Net Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

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		1	2430.00	2430.00	1	2430.00	
		1	22280.00	22280.00	1	22280.00	
		1	118.00	118.00	1	118.00	
		1	2430.00	2430.00	1	2430.00	
		1	22280.00	22280.00	1	22280.00	
				74484.00		74484.00	
				60000.00		60000.00	
Sub	total:	5147469.00					
Round	off:	5147000.00		60000.00		60000.00	
GST	18%:	926460.00		5147469.00		5147469.00	
G.	total:	6073460.00		926545.00		926545.00	
				6134014.00		6134014.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿಬಿಎಂಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

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